Optics InfoBase Page 1 of 3

Optics InfoBase

Published by The Optical Society of America

<	Was t
Export and save citations. Select articles then choose an action. Conserved Iconserved Ic	Refine and w
Select all Select an action any special status.	Frequ No
	No
Image formation in phase conjunction with large wavelength conversion	No
 JOSA A, Vol. 10 Issue 12, pp.2532- (1993) Unsbo, Peter; Saeidi, Farhad; Manneberg, Goran 	Frequ
	.C0 qO .C0
Image transfer using six-wave mixing with large-wavelength conversion	Selec
 JOSA B, Vol. 10 Issue 3, pp.454- (1993) Manneberg, Goran; Gustafsson, Mattias; Unsbo, Peter; Saeidi, Farhad 	Nonl Spec Ultra
	Selec
Near-infrared-to-visible image conversion using a Si liquid-crystal light valve	filter
 Optics Letters, Vol. 13 Issue 1, pp.13-15 (1988) Wu, Shin-Tson; Efron, Uzi; Hsu, Tsung-Yuan A real-time near IR-to-visible image converter using a Hughes silicon liquid-crystal light valve (Si LCLV) has been demonstrated. A 1.06-μm image was converted to a 0.633-μm laser 	JOS: JOS: Opti JOS: Jour Cont
	(.

An Architecture for a Wavelength-Interchanging Cross-Connect Utilizing Parametric Wavelength Converters

• Journal of Lightwave Technology, Vol. 17 Issue 7, pp.1113- (1999)

- Antoniades, N; Yoo, S J B; Bala, Krishna; Ellinas, Georgios; Stern, Thomas E; Fellow, Life
- This paper proposes an architecture for a wavelength-interchanging cross-connect (WIXC) that can be used as a switching node of strictly transparent and scalable networks with...

<u>Time-wavelength two-dimensional femtosecond fluorescence imaging</u>

- Optics Letters, Vol. 29 Issue 3, pp.313-315 (2004)
- Takeuchi, Satoshi; Tahara, Tahei
- We report a new femtosecond time-resolved fluorescence spectrometer that enables us to observe fluorescence intensity as a time-wavelength two-dimensional image in a single...

-

Phase-conjugation properties of two-photon-pumped backwardstimulated emission. I. Experimental studies

- JOSA B, Vol. 15 Issue 3, pp.1078-1085 (1998)
- He, Guang S; Prasad, Paras N
- Optical phase-conjugation properties of the backward-stimulated radiation from a two-photon-pumped frequency-upconversion lasing medium are studied. The gain medium is a new dye...

Design and Performance of an Infrared Microscope Attachment

- JOSA, Vol. 43 Issue 11, pp.984-989 (1953)
- COATES, VINCENT J; OFFNER, ABE; SIEGLER JR, EH
- An infrared microscope employing reflecting optics has been designed and constructed as an attachment to Perkin-Elmer single beam spectrometers. It is mounted after the exit slit...

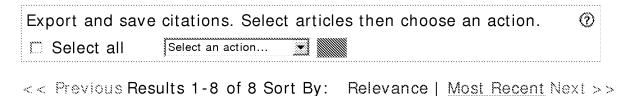
....

A new, easy to use light source for CARS microscopy based on an optical parametric oscillator

- European Conference on Biomedical Optics (ECBO) 2007 paper: 6630 26
- Progress In Biomedical Optics And Imaging

Optics InfoBase Page 3 of 3

- Rimke, Ingo; Evans, Conor L; Büttner, Edlef; Xie, Sunney
- A new, broadly tuneable synchronously pumped picosecond optical parametric oscillator (OPO) for Coherent anti-Stokes Raman Scattering (CARS)...



© Copyright 2008 Optical Society of America All Rights Reserved | <u>Privacy Statement</u> | <u>Terms of Use</u>